

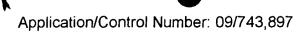
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/743,897	01/17/2001	Russell Noble	124-834	8600
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Nixon & Vanderhye			EXAMINER	
8th Floor 1100 North Glo		DOUGHERTY, THOMAS M		
Arlington, VA 22201-4714			ART UNIT	PAPER NUMBER
			2834	
			DATE MAILED: 03/12/2003 神ん	

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary Examiner			Application No.	Applicant(s)			
## Defice Action Summary ## Examiner Thomas M. Dougherty	Office Action Summary						
Thomas M. Dougherty 2834 The MAILING DATE of this communication app ars on the cover sheet with the correspondence address Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE of FTHIS COMMUNICATION. Editations of time may be available used in the servicion of 37 CPR 1.134(e). In no event, however, may a reply be timely filled after 30's, (90 MONTHS from the maining date of this communication. If the period for reply septimble works in the standary milenum of thinky (30) days, we be considered sinely. If the period for reply septimble works in the standary milenum of thinky (30) days, as reply within the standary milenum of thinky (30) days, as the 30's, (90 MONTHS from the maining date of this communication. Failute for grey which his set or evended period for you'll, by statute, cause the application from an AdANOVDE (5) 43's, 13's. Any reply received by the Office late than three months after the mailing date of this communication, even if timely filled, may reduce any searred partie than adjustment. Set 3'CPR 7.74(e). 2a) This action is FINAL. 2b) This action is non-final. 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) 1:24 is/are pending in the application. 4a) Of the above claim(s) is/are allowed. 5) Claim(s) is/are allowed. 6) Claim(s) is/are allowed. 7) Claim(s) is/are allowed. 8) Claim(s) 1:24 are subject to restriction and/or election requirement. Application Papers 9) The proposed drawing correction filed on is: a) accepted to by the Examiner. Application Papers 9) The proposed drawing correction filed on is: a) approved by disapproved by the Examiner. If approved, corrected drawings are required in reply to this Office action. 12) The orthor or declaration is objected to by the Examiner. If approved, corrected drawings are required in r							
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Art Unit: 2834

DETAILED ACTION

Election/Restrictions

Group I, claim(s) 1-15, drawn to an ultrasound detection/emission apparatus, classified in class 310, subclass 334.

Group II, claim(s) 16-24, drawn to a method of making an ultrasonic transducer, classified in class 29, subsclass 25.35.

Inventions of Group I and of Group II are related as process of making and product made. The inventions are distinct if either or both of the following can be shown: (1) that the process as claimed can be used to make other and materially different product or (2) that the product as claimed can be made by another and materially different process (MPEP § 806.05(f)). In the instant case the process as claimed can be used to make another and materially different product such as a piezoelectric polymer film actuator for an ink jet printer, an electrostatic motor or sensor component component, a frequency detection/compensation device, etc.

Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

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Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Direct inquiry concerning this action to Examiner Dougherty at (703) 308-1628.

tmd

March 11, 2003

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